

What is claimed is:

1. A suspension for a running toy, comprising:

first and second turning members which turn respectively first and second wheels connected thereto about respective first and second shafts of the first and second turning members movably received by a chassis of the toy;

a member which connects the first and second turning members and which forms a turning device with each of the first and second turning members; and

a leaf spring which is located on the chassis;

wherein upper portions of the first and second shafts project from the chassis and are in contact with the leaf spring to be subjected to a downward biasing force caused by elastically deforming the leaf spring.

2. A running toy comprising the suspension as claimed in claim 1.

3. The suspension as claimed in claim 1, wherein the leaf spring is detachable.

4. The suspension as claimed in claim 1, wherein the leaf spring comprises a projecting portion at which the leaf spring is held on the chassis.

5. The suspension as claimed in claim 4, wherein the chassis comprises a recess portion in which the projecting portion of the leaf spring is held.

6. The suspension as claimed in claim 5, wherein the projecting portion of the leaf spring is sandwiched between the recess portion of the chassis and a shaft connected to the chassis.

7. The suspension as claimed in claim 1, wherein the leaf spring and the

shaft connected to the chassis are formed as a unitary member.

8. The suspension as claimed in claim 1, wherein the leaf spring is made of metal or plastic.

9. A suspension for a running toy having a wheel shaft for attaching first and second wheels, comprising;

a biasing member which is elastically deformable vertically, and which contacts perpendicularly a contact portion of the wheel shaft at an upper middle of the wheel shaft; and

the wheel shaft being constructed to be movable vertically within a chassis in a predetermined range, and to perform a seesaw motion by using the contact portion with the biasing member as a fulcrum,

wherein the wheel shaft is biased at the contact portion by the biasing member, so that the first and second wheels are urged downwardly.

10. A running toy comprising the suspension as claimed in claim 9.

11. The running toy as claimed in claim 10, wherein the biasing member is detachable.

12. A suspension for a running toy having a wheel shaft for attaching first and second wheels, comprising:

the wheel shaft being received by a chassis of the toy to be movable vertically in a predetermined range; and

a biasing member which is supported laterally of a middle of a width direction of the wheel shaft,

wherein the wheel shaft is urged downwardly by the biasing member.

13. A running toy comprising the suspension as claimed in claim 12.

14. The running toy as claimed in claim 13, wherein the biasing member is detachable.

15. The suspension as recited in claim 12, wherein the biasing member is a leaf spring connected to the wheel shaft via roller bearings.

16. A suspension for a running toy, comprising;

a turning member attached to a chassis of the toy and including two spaced wheels and at least one turnable shaft at operatively connected to the wheels; and

a biasing member that contacts the at least one shaft between the wheels and exerts a downward force on the wheels, said biasing member being connected to the chassis,

wherein either wheel can move in a vertical direction while being biased by the biasing member.

17. The suspension as recited in claim 16, wherein the at least one shaft is one shaft between the two spaced wheels, and the biasing member is a leaf spring contacting the shaft at a middle portion thereof to form a fulcrum for seesaw motion of the shaft.

18. The suspension as recited in claim 16, wherein the at least one shaft is two shafts, each associated with a respective wheel, and each receiving a portion of the biasing member.

19. The suspension as recited in claim 16, wherein the at least one shaft is one shaft, the biasing member is a leaf spring and the leaf spring exerts the downward force

on the shaft via bearings extending between the leaf spring and the shaft.

20. The suspension is recited in claim 18, further comprising a tie rod connecting each of the shafts, said tie rod being urged downwardly by a second leaf spring extending between the chassis and the tie rod.

21. A running toy comprising the suspension as recited in claim 16.

22. A running toy comprising the suspension and tie rod recited in claim 20.